IN THE CLAIMS

Please amend claim 27 by rewriting the same as follows:

1. (Withdrawn). The method of manufacturing an adhesive bonded sintered plate, comprising the steps of

- cleaning metal cores of irregularities;
- roughening a surface of said metal cores to prepare said metal cores for bonding;
- applying thermosetting adhesive layers to said metal cores;
-applying sintered linings to said thermosetting adhesive layers;
-bonding said sintered lining to said thermosetting adhesive layers and said metal cores at a bonding pressure, bonding temperature and a bonding time.

2. (Withdrawn). The method of claim 1, wherein said thermosetting adhesive is a phenolic thermosetting adhesive.

3 (Withdrawn). The method of claim 1, wherein said thermosetting adhesive is an epoxy thermosetting adhesive.

4. (Withdrawn). The method of claim 1, wherein said metal cores are fabricated from aluminum.

5. (Withdrawn). The method of claim 1, wherein said bonding pressure is in the range of 25 to 1000 psi.

6. (Withdrawn). The method of claim 1, wherein said bonding temperature is in the range of 375 degrees Fahrenheit to 475 degrees Fahrenheit.

7. (Withdrawn). The method of claim 1, wherein said bonding time is at least 30 seconds.

8. (Withdrawn). The method of manufacturing an adhesive bonded sintered plate, comprising the steps of

-cleaning metal cores of irregularities;
-roughening a surface of said metal cores to prepare said metal cores for bonding;
-applying thermosetting adhesive layers to said metal cores;

-applying sintered linings to said thermosetting adhesive layers and said metal cores at a bonding pressure, bonding temperature and a bonding time, wherein

a. said bonding pressure is in the range of 25 to 1000 psi;

b. said bonding temperature is in the range of 375 degrees Fahrenheit to 475 degrees Fahrenheit;

c. said bonding time is at least 30 seconds.

9. (Withdrawn). The method of claim 8, wherein said thermosetting adhesive is a phenolic thermosetting adhesive.

10. (Withdrawn). The method of claim 8, wherein said thermosetting adhesive is an epoxy thermosetting adhesive.

11.(Withdrawn). The method of claim 8, wherein said metal cores are fabricated from aluminum.

12. (Canceled).

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18.(Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Withdrawn) A method for making sintered plates comprising:

provided a metal core of a first thickness having a top surface and a bottom surface; cleaning the entire top surface;

roughening the entire top surface;

providing a thermosetting top adhesive layer of a second thickness over the entire roughened top surface;

placing a sintered top metal lining of a third thickness over the entire top adhesive layer;

bonding the top metal lining of the metal core via the top adhesive layer under a pressure of around 25 to 1000 psi and a temperature of around 375 to 475 degrees Fahrenheit for greater than approximately thirty seconds to activate the thermosetting top adhesive layer.

25 (Withdrawn) The method of claim 24 further comprising the steps of

cleaning the entire bottom surface;

roughening the entire bottom surface;

providing a thermosetting bottom adhesive layer substantially equal to the second thickness over the entire roughened bottom surface;

placing a sintered bottom metal lining substantially equal to the third thickness over the entire bottom adhesive layer.

bonding the bottom metal lining to the metal core via the bottom adhesive layer under a pressure of around 25 to around 1000 psi and a temperature of around 375 to 475 degrees Fahrenheit for greater than approximately thirty seconds to activate the thermosetting bottom adhesive layer.

26 (Withdrawn) The method of claim 25 wherein the top metal lining and the bottom metal lining have a different composition.

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30.(Newly Added) A friction clutch plate for a transmission of a land motor vehicle comprising:

a metal core having a first thickness, the metal core having a top surface, a bottom surface, and a melting temperature not substantially greater than 1220 degrees Fahrenheit;

an adhesive layer having a second thickness, the adhesive layer covering the entire top surface of said metal core; and

a first sintered metal lining having a third thickness, the first sintered metal lining covering the entire adhesive layer, the first sintered metal lining being attached

to the metal core via the top adhesive layer, and the first sintered layer being used for a first specific function,

whereby the first specific function of the first sintered layer is to allow the land motor vehicle to operate on rough surfaces and under racing conditions.

31. (Newly Added) The friction clutch plate of claim 30 further comprising:

a bottom adhesive layer covering the entire bottom surface of the metal core, the bottom adhesive layer being substantially equal to the thickness of the top adhesive layer;

a second sintered metal lining being substantially equal to the thickness of the first sintered metal lining, said second sintered metal lining being attached to the core via the bottom adhesive layer, and said second sintered layer being used for a second specific function.

32. (Newly Added) The friction clutch plate of claim 31 whereby the first sintered metal lining and second sintered metal lining have different compositions, said different compositions allowing the first sintered metal lining and the second sintered metal lining to perform different first and second specific functions.